Algebra (consecutive integers)

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**Algebra Review**  
(Answer ID # 0762104)

**Complete.**

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| |  |  | | --- | --- | | 1. | There are three consecutive even integers. One-half of the first number is 351 less than the sum of the second and third numbers. What are the integers? | | |  |  | | --- | --- | | 2. | The sum of four consecutive odd integers is 34,024,304. What is the third number? | |
| |  |  | | --- | --- | | 3. | There are three consecutive multiples of thirteen. The second number is four hundred twenty-nine less than three times the first number. The third number is eight hundred fifty-eight less than five times the first number. What are the integers? | | |  |  | | --- | --- | | 4. | There are three consecutive odd integers. Half the sum of the second and third numbers is 25. What are the integers? | |

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| **Answer Key 0762104** |

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| **1** | 232, 233, and 234 |
| **2** | 8506077 (numbers are 8506073, 8506075, 8506077, and 8506079) |
| **3** | 221, 234, and 247 |
| **4** | 22, 24, and 26 |